

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| L1 | 1844 | bit\$mapped and (graphics adj data) and silicon\$.as. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/06/09 21:17 |
| | | bit\$mapped and (graphics adj data) and silicon\$.asn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/06/09 21:08 |
| | | pipeline\$1 with (interconnected or matrix) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/14 17:34 |
| | | pipeline\$1 with (interconnected or matrix) with graphics | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/14 17:34 |
| S1 | 11 | bit\$map\$4 with object\$orient\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/05/18 17:57 |
| S2 | 24 | "5455599".URPN. | USPAT | OR | OFF | 2003/05/18 17:54 |
| S3 | 24 | "5455599".URPN. | USPAT | OR | OFF | 2003/05/18 17:55 |
| S4 | 0 | "6549212".URPN. | USPAT | OR | OFF | 2003/05/18 17:56 |
| S5 | 12 | ("5455599" "5617114" "5687304" "5689618" "5701403" "5790708" "5819092" "5907640" "5926186" "5977982" "6006230" "6329990").PN. | USPAT | OR | OFF | 2003/05/18 17:56 |
| S6 | 6 | bitmap near5 pipeline | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/05/18 17:59 |
| S7 | 630 | graphics adj pipeline | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/05/18 17:59 |
| S8 | 0 | (graphics adj pipeline) near5 bit\$mapped | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/05/18 18:00 |

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|-----|----|--|---|----|-----|------------------|
| S9 | 1 | (graphics adj pipeline) near5 (graphics adj object) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/05/18 18:01 |
| S10 | 0 | "6340972".URPN. | USPAT | OR | OFF | 2003/05/18 18:01 |
| S11 | 2 | ("5734387" "6172678").PN. | USPAT | OR | OFF | 2003/05/18 18:01 |
| S12 | 0 | (graphics adj pipeline) near5 ((bit adj mapped) or (bit\$mapped)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/05/18 18:02 |
| S13 | 3 | (pipeline) near5 ((bit adj mapped) or (bit\$mapped)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/05/18 18:03 |
| S14 | 0 | (process same both) adj (graphics adj object) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/05/18 18:04 |
| S15 | 0 | (process same both) adj (graphics adj object) and (graphics adj pipeline) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/05/18 18:04 |
| S16 | 0 | ((process same both) adj (graphics adj object)) and (graphics adj pipeline) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/05/18 18:05 |
| S17 | 22 | (graphics adj pipeline) and bit\$mapped | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/05/18 18:15 |
| S18 | 0 | two with (graphics adj pipeline41) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/05/18 18:15 |
| S19 | 68 | two with (graphics adj pipeline\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/05/18 18:29 |

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| S20 | 9 | multi\$format adj frame adj buffer | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/05/18 18:32 |
| S21 | 7 | (multi\$format adj frame adj buffer) and graphics | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/05/18 18:32 |
| S22 | 7 | combin\$3 near5 graphics near5 formats | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/05/18 18:38 |
| S23 | 3 | receive near5 both near5 (graphics near5 video) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/05/18 19:47 |
| S24 | 7 | data adj format adj convertor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/05/18 19:48 |
| S25 | 1 | (graphics adj data) with (bit\$mapped adj image adj data) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/05/18 19:49 |
| S26 | 39 | (graphics adj data) with (bit\$mapped) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/05/18 19:50 |
| S27 | 616 | 345/629.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/06/09 19:48 |
| S28 | 43 | 345/629.ccls. and merge | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/06/09 19:51 |
| S29 | 24 | (bit adj map) near5 pipeline | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/06/09 19:56 |
| S30 | 1 | 2003-276419.NRAN. | DERWENT | OR | OFF | 2003/06/09 19:53 |

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| S31 | 1 | ((object-oriented adj graphic) and (bit adj map adj image\$1) and (graphics and (bit adj map adj portion\$1))) or (process near5 images near5 stages near5 (graphics adj pipeline)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/06/09 20:00 |
| S32 | 1 | ((object-oriented adj graphic) and (bit adj map adj image\$1) and (graphics and (bit adj map adj portion\$1))) or (process near5 images near5 stages near5 (graphics adj pipeline)) not ("bushey\$.in" or hewlett\$.asn.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/06/09 20:01 |
| S33 | 1 | ((object-oriented adj graphic) and (bit adj map adj image\$1) and (graphics and (bit adj map adj portion\$1))) or (process near5 images near5 stages near5 (graphics adj pipeline)) not (bushey\$.in. or hewlett\$.asn.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/06/09 20:01 |
| S34 | 1 | combin\$3 near5 (graphics adj format\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/06/09 20:02 |
| S35 | 0 | pipe near5 (graphics adj format\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/06/09 20:02 |
| S36 | 1 | pipeline\$1 near5 (graphics adj format\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/06/09 20:02 |
| S37 | 24 | bit near5 (graphics adj format\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/06/09 20:02 |
| S38 | 1 | "6195664".URPN. | USPAT | OR | OFF | 2003/06/09 20:06 |
| S39 | 13 | ("5119465" "5251314" "5379376" "5390320" "5448496" "5522044" "5598566" "5805593" "5841376" "5884072" "6061692" "6084858" "6094654").PN. | USPAT | OR | OFF | 2003/06/09 20:06 |
| S40 | 177 | 345/519.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/06/09 20:45 |
| S41 | 0 | "6477623".URPN. | USPAT | OR | OFF | 2003/06/09 20:17 |

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| S42 | 6 | ("5905509" "5941968" "6108014" "6148357" "6151651" "6179489").PN. | USPAT | OR | OFF | 2003/06/09 20:18 |
| S43 | 1 | "6329997".URPN. | USPAT | OR | OFF | 2003/06/09 20:28 |
| S44 | 1 | "6154225".URPN. | USPAT | OR | OFF | 2003/06/09 20:32 |
| S45 | 0 | "6115507".URPN. | USPAT | OR | OFF | 2003/06/09 20:33 |
| S46 | 10 | ("3824590" "3927372" "4368487" "4691233" "5111293" "5124790" "5442718" "5608864" "5611041" "5768507").PN. | USPAT | OR | OFF | 2003/06/09 20:33 |
| S47 | 20 | "6104417".URPN. | USPAT | OR | OFF | 2003/06/09 20:35 |
| S48 | 30 | ((bit\$map\$4 or (bit adj map\$4)) adj (image adj data)) and (graphics adj data) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/06/09 20:53 |
| S49 | 221 | bit\$mapped and (graphics adj data) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/06/09 21:08 |
| S50 | 14 | "5463422".URPN. | USPAT | OR | OFF | 2003/06/09 21:05 |
| S51 | 9 | "5696527".URPN. | USPAT | OR | OFF | 2003/06/09 21:06 |
| S52 | 9 | ("5150109" "5404153" "5696527" "5727191" "5883613" "5910806" "5917770" "6292201" "6295053").PN. | USPAT | OR | OFF | 2003/06/09 21:06 |
| S53 | 0 | bit\$mapped and (graphics adj data) and silicon\$graphics.asn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/06/09 21:09 |
| S54 | 0 | bit\$mapped and (graphics adj data) and silicon\$.asn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/06/09 21:16 |
| S55 | 1226 | graphics near5 pipelin\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/06/10 11:54 |
| S56 | 1 | ((dual or two) near5 graphics near5 pipelin\$3) and bit\$mapp\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/06/10 11:55 |

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| S57 | 72 | ((dual or two) near5 graphics near5 pipelin\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/06/10 12:49 |
| S58 | 9 | "5949440".URPN. | USPAT | OR | OFF | 2003/06/10 12:06 |
| S59 | 13 | "5877741".URPN. | USPAT | OR | OFF | 2003/06/10 12:10 |
| S60 | 10 | ("5754801" "5794063" "5801785" "5818512" "5877741" "5907688" "5982360" "6006303" "6037981" "6104417").PN. | USPAT | OR | OFF | 2003/06/10 12:12 |
| S61 | 22 | "6006303".URPN. | USPAT | OR | OFF | 2003/06/10 12:13 |
| S62 | 13 | ("5097257" "5694141" "5712688" "5754170" "5764201" "5784050" "5808630" "5815634" "5877741" "5929924" "5963192" "5977960" "5986676").PN. | USPAT | OR | OFF | 2003/06/10 12:20 |
| S63 | 8 | "5977960".URPN. | USPAT | OR | OFF | 2003/06/10 12:21 |
| S64 | 1 | "6177946".URPN. | USPAT | OR | OFF | 2003/06/10 12:22 |
| S65 | 0 | "6577349".URPN. | USPAT | OR | OFF | 2003/06/10 12:22 |
| S66 | 13 | ("5097257" "5694141" "5712688" "5754170" "5764201" "5784050" "5808630" "5815634" "5877741" "5929924" "5963192" "5977960" "5986676").PN. | USPAT | OR | OFF | 2003/06/10 12:23 |
| S67 | 8 | "5977960".URPN. | USPAT | OR | OFF | 2003/06/10 12:23 |
| S68 | 6 | ("5097257" "5257348" "5274753" "5406306" "5506604" "5559954"). PN. | USPAT | OR | OFF | 2003/06/10 12:25 |
| S69 | 9 | "5808630".URPN. | USPAT | OR | OFF | 2003/06/10 12:27 |
| S70 | 5 | "5943064".URPN. | USPAT | OR | OFF | 2003/06/10 12:30 |
| S71 | 6 | ("5781185" "5943064" "5966119" "6104414" "6169533" "6262695"). PN. | USPAT | OR | OFF | 2003/06/10 12:32 |
| S72 | 281 | (bit adj mapped) and graphics adj data | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/06/10 12:49 |
| S73 | 65 | (bit adj mapped) and graphics adj data and pipeline | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/06/10 12:50 |
| S74 | 18 | "5469223".URPN. | USPAT | OR | OFF | 2003/06/10 12:59 |

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| S75 | 2 | bit\$mapp\$3 near5 image near5 pipelin\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/12/03 13:40 |
| S76 | 51 | "5113494".URPN. | USPAT | OR | OFF | 2003/12/03 13:41 |
| S77 | 17 | ("4408301" "4528693" "4532602" "4549275" "4587621" "4587633" "4595958" "4653112" "4665501" "4672680" "4684997" "4694396" "4718024" "4722064" "4727589" "4748511" "4785394").PN. | USPAT | OR | OFF | 2003/12/03 13:43 |
| S78 | 6 | (interconnection with matrix) same pipeline | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/04 12:20 |
| S79 | 11 | ("3935394" "4023141" "4119805" "4162535" "4196316" "4229624" "4256925" "4331956" "4393381" "4412102" "4440986").PN. | USPAT | OR | OFF | 2004/06/04 12:19 |
| S80 | 223 | 345/506.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/04 12:20 |
| S81 | 88 | 345/506.ccls. and matrix | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/04 12:20 |
| S82 | 2 | "5598525".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/22 17:48 |
| S83 | 141598 | pipeline\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/22 17:48 |
| S84 | 2 | pipeline\$1 near5 bit\$map\$4 near5 graphics | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/22 17:48 |
| S85 | 44 | pipeline\$1 near5 bit\$map\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/22 17:49 |

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| S86 | 2 | "5861893".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/21 17:27 |
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